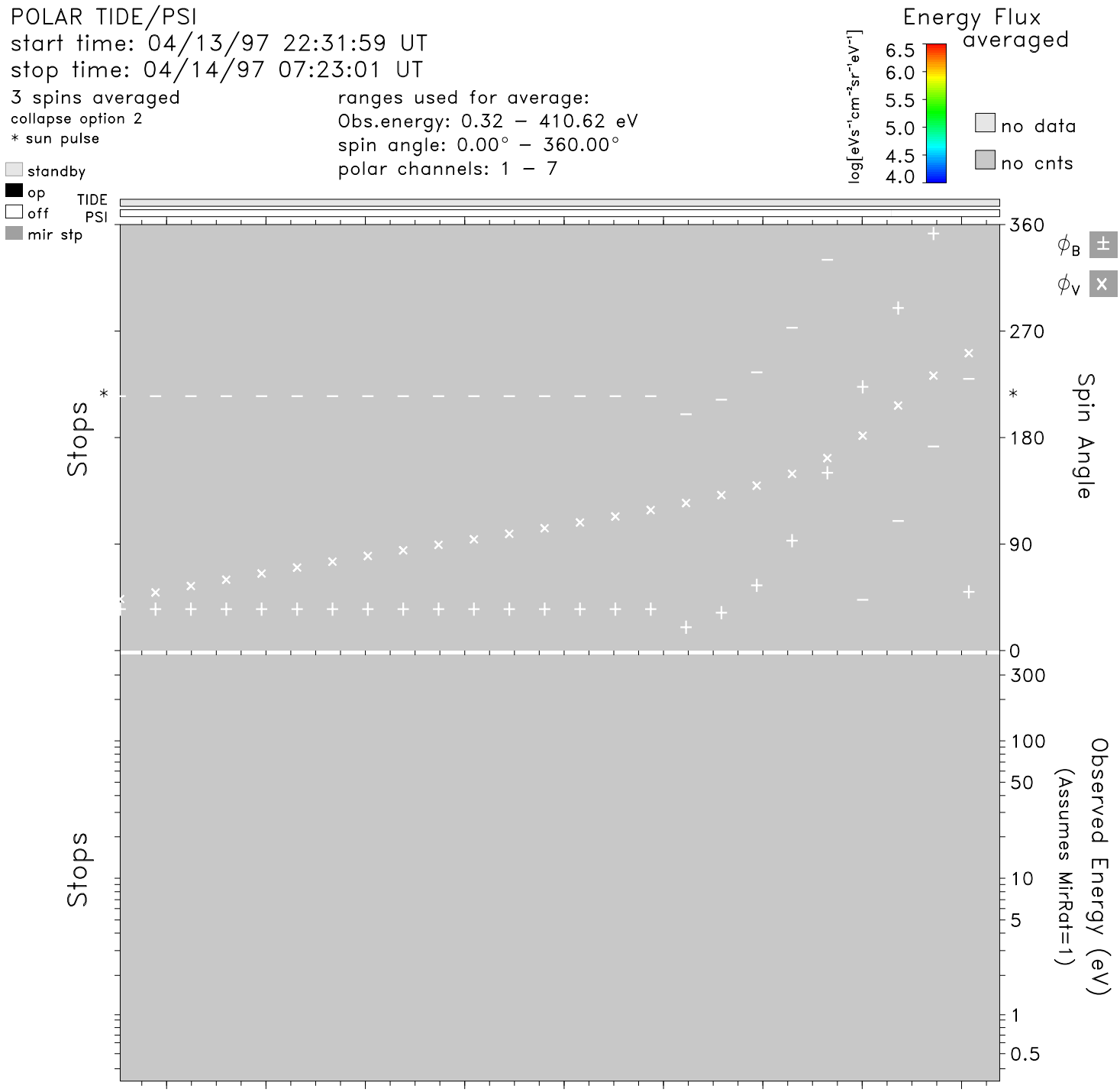
POLAR TIDE/PSI
start time: 04/13/97 22:31:59 UT
stop time: 04/14/97 07:23:01 UT

3 spins averaged
collapse option 2
* sun pulse

ranges used for average:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7




| time | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.7 | 8.4 | 7.9 | 7.2 | 6.3 | 5.1 | 3.6 | 2.1 | 2.5 | Re |
| Lshell | 100.0 | 100.0 | 79.4 | 44.2 | 22.3 | 10.2 | 4.2 | 3.5 | 3.4 | |
| mlt | 2.4 | 1.7 | 1.1 | 0.6 | 0.2 | 0.0 | 0.0 | 0.6 | 11.5 | hrs |
| mlat | 78.2 | 75.4 | 71.6 | 66.2 | 57.9 | 44.8 | 21.0 | −38.3 | −31.6 | degs |
| invlat | 86.0 | 85.0 | 83.6 | 81.3 | 77.8 | 71.8 | 61.0 | 57.8 | 57.2 | degs |

tide_lz_v6.1.0
Sun Aug 13 16:33:53 2006
plot: t9704132231_0723_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t970416_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97041301.cdf, 97041401.cdf
orbit: 97041301.cdf, 97041401.cdf
level−zero: 97041301.dat, 97041401.dat